

Form PTO-1449 (modified)

ATTY. DOCKET NO.  
DEKM:055/PARSERIAL NO.  
08/113,561List of Patents and Publications  
For Applicant's Information  
Disclosure StatementAPPLICANT  
Adams et al.

(Use several sheets if necessary)

FILING DATE  
August 25, 1993GROUP  
Unknown 1638

## U.S. PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B42	0 131 623 B1	4/84	Europe			
	B43	WO 93/19190	9/93	PCT			
	B44	WO 93/08682	5/93	PCT			
	B45	WO 93/07278	4/93	PCT			
	B46	WO 92/19731	11/92	PCT			
	B47	WO 92/09696	6/92	PCT			
	B48	WO 91/16432	10/91	PCT			

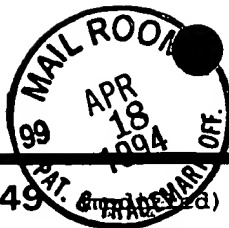
## OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, &amp; Date)

	C179	Dupuis, I. and Pace, G.M., Gene transfer to maize male reproductive structure by particle bombardment of tassel primordia, <i>Plant Cell Reports</i> , 12:607-611, 1993.
	C180	Fitzpatrick, T., Pleiotropic Gene Found In Barley Plant, <i>Genetic Engineering News</i> , 13:(5), 1993.
	C181	Gould et al., Transformation of <i>Zea mays</i> L. Using <i>Agrobacterium tumefaciens</i> and the Shoot Apex, <i>Plant Physiol.</i> , 95:426-434, 1991.
	C182	Gould et al., Transformation of the Graminae by <i>Agrobacterium Tumefaciens</i> , <i>ISPMB</i> , Abstract #1277, 1991.
	C183	Hong et al., Developmental and organ-specific expression of an ABA- and stress-induced protein in barley, <i>Plant Molecular Biology</i> , 18:663-674, 1992.
	C184	Howe et al., Development of Glyphosate as a Selectable Marker for the Production of Fertile Transgenic Corn Plants, Abstract #P-1136.
	C185	Kaeppeler et al., Silicon carbide fiber-mediated DNA delivery into plant cells, <i>Plant Cell Reports</i> , 9:415-418, 1990.

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	B49	WO 90/02801	3/90	PCT			
	B50	WO 89/04371	5/89	PCT			

## OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, &amp; Date)

	C186	Langridge et al., Transformation of cereals via Agrobacterium and the pollen pathway: a critical assessment, <i>The Plant Journal</i> , 2:(4)631-638, 1992.
	C187	Leemans, J., Genetic Engineering For Fertility Control, <i>Invitro Cellular &amp; Developmental Biology</i> , 28:(3) Abstract #Y016, 1992.
	C188	Laursen et al., Production of fertile transgenic maize by electroporation of suspension culture cells, <i>Plant Molecular Biology</i> , 24:51-61, 1994.
	C189	Morocz et al., An improved system to obtain fertile regenerants via maize protoplasts isolated from a highly embryogenic suspension culture, <i>Theor Appl Genet</i> , 80:721-726, 1990.
	C190	Murry et al., Transgenic Corn Plants Expressing MDMV Strain B Coat Protein are Resistant to Mixed Infections of Maize Dwarf Mosaic Virus and Maize Chlorotic Mottle Virus, <i>Bio/Technology</i> , 11:1559-1564, 1993.
	C191	Omirulleh et al., Activity of a chimeric promoter with the doubled CaMV 35S enhancer element in protoplast-derived cells and transgenic plants in maize, <i>Plant Molecular Biology</i> , 21:415-428, 1993.
	C192	Park, S.H. and Smith, R.H., Selection of Maize Transformants from Shoot Apex Cultures Cocultivated with <i>Agrobacterium</i> Containing the Bar Gene, <i>In Vitro</i> , 29A:(3) Abstract #P-1102, 1993.
	C193	Rasmussen et al., Biolistic transformation of tobacco and maize suspension cells using bacterial cells as microprojectiles, <i>Plant Cell Reports</i> , 13:212-217, 1994.
	C194	Sahi et al., Metabolites in Maize Which Affect Virulence Induction in <i>Agrobacterium Tumefaciens</i> , <i>Plant Physiology</i> , Abstract #514, 1989.

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EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
289	A11	4,559,301	1985	Ingolia et al.	435	172.3	

**FOREIGN PATENT DOCUMENTS**

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B18	0,141,373	1984 5/85	Europe			
	B19	WO-85/02973	1985 / 6	PCT			
	B20	EP-0,202,668	1986 / 11	Europe			
	B21	EP-0,282,164	1988 / 9	Europe			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	C10	Tomes, "Status Of Corn Transformation." 26th Annual Corn Breeders School, Annual Meeting Proceedings, U. Illinois, Feb 26-27, 1990, p 7-8
	C11	Ludwig et al., "A Regulatory Gene as a Novel Visible Marker for Maize Transformation," <i>Science</i> , 247:449-450, 1990
	C12	Spencer et al., "Bialaphos Selection of Stable Transformants from Maize Cell Culture," <i>Theor. Appl. Genet.</i> , 79:625-631, May, 1990
	C13	Christou et al., "Cotransformation Frequencies of Foreign Genes in Soybean Cell Cultures," <i>Theor. Appl. Genet.</i> , 79:337-341, 1990
	C14	White et al., "A Cassette Containing the Bar Gene of <i>Streptomyces hygrosopicus</i> : A Selectable Marker for Plant Transformation," <i>Nucleic Acids Res.</i> , 18:1062, 1990
289	C15	Prioli et al., "Plant Regeneration and Recovery of Fertile Plants from Protoplasts of Maise (ZEA MAYS L.)," <i>Bio/Technology</i> , 7:589-594, 1989

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EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JRP	A12	5,049,500	09/17/91	Arnizen et al	435	172.3	

**FOREIGN PATENT DOCUMENTS**

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B22	EP-0,262,971	1988/4	Europe			
	B23	EP-0,280,400	1988/8	Europe			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	C16	Shimamoto et al., "Fertile Transgenic Rice Plants Regenerated from Transformed Protoplasts," <i>Nature</i> , 338:274-276, 1989
	C17	Potrykus, "Gene Transfer to Cereals: An Assessment," <i>Tibtech</i> , 7:269-273, 1989
	C18	Shillito et al., "Regeneration of Fertile Plants from Protoplasts of Elite Inbred Maize," <i>Bio/Technology</i> , 7:581-587, 1989
	C19	Dekeyser et al., "Genetic Transformation of Maize Cells by Particle Bombardment," <i>Plant Physiol.</i> , 90:217-223, 1989
	C20	De Greef et al., "Evaluation of Selectable Markers for Rice Transformation," <i>Bio/Technology</i> , 7:61-64, 1989
	C21	Kartha et al., "Transient Expression of Chloramphenicol Acetyltransferase (CAT) Gene in Barley Cell Cultures and Immature Embryos through Microprojectile Bombardment," <i>Plant Cell Reports</i> , 8:429-432, 1989
	C22	Mendel et al., "Delivery of Foreign Genes to Intact Barley Cells by High-Velocity Microprojectiles," <i>Theor. Appl. Genet.</i> , 78:31-34, 1989
	C23	Twel et al., "Transient Expression of Chimeric Genes Delivered into Pollen by Microprojectile Bombardment," <i>Plant Physiol.</i> , 91:1270-1274, 1989

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JP	A13	5,177,010	01/05/93	Goldman et al.	435	172.3	

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EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B24	EP-0,290,395	1988 / 11	Europe	1	1	1
	B25	EP-0,299,552	1988 / 1	Europe	1	1	1

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	C24	Chandler et al., "Two Regulatory Genes of the Maize Anthocyanin Pathway Are Homologous: Isolation of B Utilizing R Genomic Sequences," <i>The Plant Cell</i> , 1:1175-1183, 1989
	C25	Ludwig et al., "Lc, A Member of the Maize R Gene Family Responsible for Tissue-Specific Anthocyanin Production, Encodes a Protein Similar to Transcriptional Activators and Contains the myc-homology Region," <i>Proc. Natl. Acad. Sci. USA</i> , 86:7092-7096, 1989
	C26	Klein et al., "Regulation of Anthocyanin Biosynthetic Genes Introduced into Intact Maize Tissues by Microprojectiles," <i>Proc. Natl. Acad. Sci. USA</i> , 86:6681-6685, 1989
	C27	Hooykaas, "Transformation of Plant Cells via Agrobacterium," <i>Plant Mol. Biol.</i> , 13:327-336, 1989
	C28	Evans, "Somaclonal Variation-Genetic Basis and Breeding Applications," <i>Trends Genet.</i> , 5:46-50, 1989
	C29	Klein et al., "Genetic Transformation of Maize Cells by Particle Bombardment," <i>Plant Physiol.</i> , 91:440-444, 1989
JP	C30	Cytodifferentiation During Callus Initiation and Somatic Embryogenesis in Zea Mays L., Fransz, P.F., Ph.D. Thesis, U. of Wageningen Press, the Netherlands, 1988.

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JTB	A14	4,761,373	08/02/88	Anderson et al	435	172.3	

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	B27	WO 90/10725	1990 / 9	PCT			
	B28	WO 91/10725	1991 / 7	PCT			
	B29	EP-0,442,174	1990 8/91	Europe			
	B30	EP-0,331,855	1989 / 9	Europe			

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	C31	Rhodes et al., "Genetically Transformed Maize Plants from Protoplasts," <i>Science</i> , 240:204-207, 1988					
	C32	Ulian et al., "Transformation of Plants via the Shoot Apex," <i>In Vitro Cellul. &amp; Dev. Biol.</i> , No. 9:951-954, 1988					
	C33	Hauptmann et al., "Evaluation of Selectable Markers for Obtaining Stable Transformants in the Gramineae" <i>Plant Physiol.</i> , 86:602-606, 1988					
	C34	Klein et al., "Factors Influencing Gene Delivery into Zea Mays Cells by High Velocity Microprojectiles," <i>Bio/Technology</i> , 6:559-563, 1988					
	C35	Christou et al., "Stable Transformation of Soybean Callus by DNA-Coated Gold Particles," <i>Plant Physiol.</i> , 87:671-674, 1988					
	C36	McCabe et al., "Stable Transformation of Soybean (Glycine Max) by Particle Acceleration," <i>Bio/Technology</i> , 6:923-926, 1988					
	C37	Stanford, "The Biolistic Process," <i>Trends in Biotechnology</i> , 6:299-302, 1988					
JTB	C38	Wang et al., "Transient Expression of Foreign Genes in Rice, Wheat and Soybean Cells Following Particle Bombardment," <i>Plant Mol. Biol.</i> , 11:433-439, 1988					

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219	A15	5,188,958	02/23/93	Moloney et al.	435	240.4	

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EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	B31	EP-0,289,479	1988/11	Europe			
	B32	EP-0,204,549	1986/12	Europe			
	B33	EP-0,193,259	1986/19	Europe			
	B34	PCT/US91/001 83 467,983	MAY 1991	PCT			

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	C39	Klein et al., "Transfer of Foreign Genes into Intact Maize Cells with High-Velocity Microprojectiles" <i>Proc. Natl. Acad. Sci. USA</i> , 85:4305-4309, 1988
	C40	Rhodes et al., "Plant Regeneration from Protoplasts Isolated from Embryogenic Maize Cell Cultures," <i>Bio/Technology</i> , 6:56-60, 1988
	C41	Smith et al., "Plant Physiology," <i>Plant Physiology</i> , (Suppl), 86:108, Abstract 646, 1988
	C42	Gould et al., "Shoot Tip Culture as a Potential Transformation System," Beltwide Cotton Production Research Conferences, Jan 3-8, 1988, New Orleans, La, Abstract on p 91
	C43	Lutchke et al., "Selection of AUG Initiation Codons Differs in Plants and Animals," <i>EMBO J.</i> , 6:43-48, 1987
	C44	Jefferson, "Assaying Chimeric Genes in Plants: The GUS Gene Fusion System," <i>Plant Mol. Biol. Reporter</i> , 5:387-405, 1987
	C45	Callis et al., "Introns Increase Gene Expression in Cultured Maize Cells," <i>Genes &amp; Devel.</i> , 1:1183-1200, 1987

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